

ABSTRACT

A method and system for facilitating calling within an enterprise network upon failure of a landline connection between the enterprise network and an outside call server such as an IP Centrex server. Upon failure of the landline connection, an enterprise router switches over to a backup wireless packet-data link, such as a 3G cellular link for instance. Thus, packet-based call signaling can continue to flow between the enterprise network and the call server so as to continue setting up inside calls between enterprise telephone stations. The backup wireless packet-data link can also be used to carry a limited extent of outside calls, such as emergency calls for instance.